

Title (en)

Multi-layer accoustical flooring tile and method of manufacture

Title (de)

Mehrschichtige schalldämpfende Fußbodenfliese und Herstellungsverfahren

Title (fr)

Carreau de sol acoustique multicouche et procédé de fabrication

Publication

**EP 2662508 A3 20151125 (EN)**

Application

**EP 13165658 A 20130426**

Priority

- US 201213468103 A 20120510
- US 201361808670 P 20130405

Abstract (en)

[origin: EP2662508A2] An acoustical vinyl tile having an integral acoustical layer is disclosed. The vinyl tile includes a vinyl portion and an acoustical portion. The acoustical portion comprises a plurality of individual layers, the combination of which is customized to the particular sub-floor structure to which the tile will be adhered or overlain. The individual layers of the acoustical portion can include any of a variety of combinations of rubber, cork, polyurethane foam, and the like. A method of designing the disclosed tile to suit a particular flooring application is also disclosed.

IPC 8 full level

**E04F 15/10** (2006.01); **E04F 15/20** (2006.01)

CPC (source: EP)

**E04F 15/105** (2013.01); **E04F 15/107** (2013.01); **E04F 15/206** (2013.01); **E04F 2290/041** (2013.01); **E04F 2290/043** (2013.01)

Citation (search report)

- [X1] US 2010319282 A1 20101223 - RULAND CARL [DE]
- [X1] DE 202004014160 U1 20041118 - MOHR WOLFGANG [DE], et al
- [X1] WO 2012045343 A1 20120412 - KNAUF GIPS KG [DE], et al

Cited by

EP2952651A1; GB2517125A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2662508 A2 20131113; EP 2662508 A3 20151125; EP 2662508 B1 20191127**

DOCDB simple family (application)

**EP 13165658 A 20130426**